



Web Enabled Safety System



WESS

***Module
13-B***

JReports® **Advanced** **Data** **Retrieval**

Custom Reports



How do I Perform Advanced Queries?

- Beyond direct user access to standardized **Pre-formatted Reports**, WESS is designed to provide customers with the **unprecedented** capability to run more in-depth, user-defined queries of the database.
- **JReports**®, a Java-based commercial software application, is the basic tool used to analyze and retrieve mishap/hazard data and to produce reports. To provide the customer with the ability to perform detailed data searches and build **Customized Reports**, the Naval Safety Center has developed a User Interface application called **JPRWA**®, the **JReports Parameterized Reporting Web Application** (pronounced “Jip’-per-wah”)
- **Customized Reports** - Using a scrollable data selection screen, JPRWA uses a series of 6 quick and easy steps to build a custom query. This allows users to drill down to in-depth data for analysis or to address specific issues. Based on user input, JPRWA builds the query **automatically**, without the need for the customer to be familiar with the data names or query processes.



Accessing User Customized Reports

From any WESS Screen,
Click the “**Custom Reports**” link listed under
Data Retrieval (JReports).



WESS Parameterized Reporting Web Application

Username:
Password:

Safety Hazard/Mishap Reporting System - FOR OFFICIAL USE ONLY

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Not for Aviation 3750 Mishap Reports
This function will be released January 2006

Your Existing Reports -

Drafts			
Delete	Ser#	Date	Description
<input type="checkbox"/>	04-001	1 June 2004	Bad Outcome



Endorsement Needed			
Ser#	Date	Description	

Approval Needed			
Ser#	Date	Description	

Release Pending			
Ser#	Date	Description	
1086100869622	22 May 2004	SNM INJURED BACK	

When entering JReports®, you will first be asked to re-enter your WESS User Name & Password. This opens “**JPRWA**”, the **JReports Parameterized Reporting Web Application**.

JPRWA Custom Reports Menu

**Web Enabled
Safety System****WESS**

WESS Parameterized Reporting Web Application
[Home](#) || [Log Out](#)

Home

Create A New Report
[Shore/Ground Occupational Injury \(Pre-INJTRAK\)](#)
[Ship/Sub Prop Damage](#)
[Private Motor Vehicle Mishap](#)
[Shore/Ground Property Damage](#)
[Ship/Sub On-Duty Occ Injury \(Pre-INJTRAK\)](#)
[Ship/Sub On-Ship Weapons/Ord](#)
[Off-Duty/Recreational](#)
[Government Motor Vehicle Mishap](#)

Saved Reports
You have no saved reports.

Most Popular Reports
[Private Motor Vehicle Mishap \(Motor Vehicle #1\)](#)
[Printable HTML](#) | [PDF](#) | [Excel](#)
[Off-Duty/Recreational \(Report 1 Title\)](#)
[Printable HTML](#) | [PDF](#) | [Excel](#)
[Private Motor Vehicle Mishap \(Report 1 Title\)](#)
[Printable HTML](#) | [PDF](#) | [Excel](#)
[Ship/Sub On-Duty Occ Injury \(Pre-INJTRAK\) \(Report 1 Title\)](#)
[Printable HTML](#) | [PDF](#) | [Excel](#)
[Ship/Sub On-Duty Occ Injury \(Pre-INJTRAK\) \(Report 1 Title\)](#)
[Printable HTML](#) | [PDF](#) | [Excel](#)

Let's look at a sample of a New Report Creation.



On the Custom Menu, users may select from a variety of templates to Create a New Report or Open a previously Saved User-Defined Report.



Building A Customized Query

Customized Queries involve entering data selections in 6 simple steps:

- 1 Report **Options** – Report Title:
Enter a Description of the Report
- 2 Select the **Fields to be Displayed**: What data elements you wish to see?
- 3 Set Report Selection **Conditions**:
What are the Search Criteria?
- 4 Set **Sub-Groups**: Arrange the data table into major and minor groupings.
- 5 Set **Sort Parameters**: How do you want the data sorted, i.e. numerically or alphabetically?
- 6 Select Report **Output Options**.

Let's look at a series of sample screens showing the steps involved in building a Shore/Ground Occupational Injury Report.

Web Enabled Safety System WESS

WESS Parameterized Reporting Web Application

[Home](#) | [Log Out](#)

Report Type Options

STEP 1: Set reporting options...

Enter the title you want on this report.

Report Type Selected: Shore/Ground Occupational Injury (Pre-INJTRAK)

Report Title:

STEP 2: Select the fields you want to see...

-->

Check any or all fields what you would like to have displayed on your report. "Select All Fields" allows you to display all listed fields. You can also select all the fields and then un-check fields you do not wish to have displayed. "Reset Selection" clears the check boxes.

<input type="checkbox"/> Age	<input type="checkbox"/> Duty Status	<input type="checkbox"/> Event Severity	<input type="checkbox"/> Injury/Occupational Illness Severity
<input type="checkbox"/> Job Title	<input type="checkbox"/> Job, Skill or Activity Individual Engaged in at Time of Mishap	<input type="checkbox"/> Parent UIC/MCC/RUC	<input type="checkbox"/> Pay Grade
<input type="checkbox"/> Rating	<input type="checkbox"/> Service Status	<input type="checkbox"/> Sex	<input type="checkbox"/> Type of Mishap
<input type="checkbox"/> Date of Event	<input type="checkbox"/> Time of Event		

Sample Report Creation Screen



Report Title & Fields To Display

The screenshot shows the WESS Parameterized Reporting Web Application interface. At the top, there is a header with the United States Marine Corps logo, the text "Web Enabled Safety System WESS", and another United States Marine Corps logo. Below the header, the text "WESS Parameterized Reporting Web Application" is displayed, followed by links for "Home" and "Log Out".

The main section is titled "Report Type Options". Below this, there is a yellow bar with the text "STEP 1: Set reporting options...". Under this bar, the instruction "Enter the title you want on this report." is shown. The "Report Type Selected:" is "Shore/Ground Occupational Injury (Pre-INJTRAK)". The "Report Title:" field contains "Report 1 Title", which is highlighted with a red box.

Below the first section, there is another yellow bar with the text "STEP 2: Select the fields you want to see...". Under this bar, the instruction "-->" is shown. The text "Check any or all fields what you would like to have displayed on your report. 'Select All Fields' allows you to display all listed fields. You can also select all the fields and then un-check fields you do not wish to have displayed. 'Reset Selection' clears the check boxes." is displayed. Below this text, there are two buttons: "Select All Fields" (highlighted with a red box) and "Reset Selection".

Below the buttons, there is a grid of checkboxes for various fields:

<input type="checkbox"/> Age	<input type="checkbox"/> Duty Status	<input type="checkbox"/> Event Severity	<input type="checkbox"/> Injury/Occupational Illness Severity
<input type="checkbox"/> Job Title	<input type="checkbox"/> Job, Skill or Activity Individual Engaged in at Time of Mishap	<input type="checkbox"/> Parent UIC/MCC/RUC	<input type="checkbox"/> Pay Grade
<input type="checkbox"/> Rating	<input type="checkbox"/> Service Status	<input type="checkbox"/> Sex	<input type="checkbox"/> Type of Mishap
<input type="checkbox"/> Date of Event	<input type="checkbox"/> Time of Event (highlighted with a red box)		

Building a Shore/Ground Occupational Injury Query.

The JPRWA query screen is displayed at left.

Step 1 - Enter a descriptive **Report Title** for the query. If the report is saved in JPRWA, the title will help you retrieve it for later use or updates.

Step 2 - **Select the Fields** you wish to display in the report. You may click, "Select All Fields" and then de-select those you don't need by un-



Setting Search Parameters

Step 3 - Set Your Conditions

Enter your search criteria by selecting one or more items in the scrollable boxes or type in the desired data in the blanks.

Enter a selection **only** for the conditions of interest, I.e. relevant to your data query.

The more conditions you set, the more you narrow your search (drill-down) to a specific category of interest.

Example: All reported fatal, chemical/toxic  involving males under 25

STEP 3: Set your conditions...

Enter selection criteria by filling in the appropriate boxes or by selecting data elements from the drop down lists. These fields allow to narrow down your report to specific values. You can select from a drop down or pick list, or enter a value in the blank boxes.

At this time, please refrain from using special characters, such as \$, %, #, @, etc. Try and use only letters and/or numbers. There is special instruction below each field to explain acceptable conditional values.

Type of Mishap

List (pick one or more, use the CTRL key to select/deselect more than one)

Date of Event

 to 

Date range (must be in YYYYMMDD format)

Time of Event

 to

Number range (not a letter)

Event Severity

List (pick one or more, use the CTRL key to select/deselect more than one)

Age

 to

Number range (not a letter)

Sex

List (pick one or more, use the CTRL key to select/deselect more than one)

Setting Search Parameters

Service Status	<div>DEFENSE LOGISTICS AGENCY - FOREIGN C</div> <div>DEFENSE LOGISTICS AGENCY - U.S. APPRO</div> <div>DEFENSE LOGISTICS AGENCY - U.S. NON-AF</div> <div>List (pick one or more, use the CTRL key to select/deselect more than one)</div>
Duty Status	<div>NOT APPL</div> <div>OFF DUTY</div> <div>ON DUTY</div> <div>List (pick one or more, use the CTRL key to select/deselect more than one)</div>
Pay Grade	<div></div> <div>Exact text value (alphanumeric)</div>
Rating	<div></div> <div>Exact text value (alphanumeric)</div>
Parent UIC/MCC/RUC	<div></div> <div>Exact text value (alphanumeric)</div>
Job Title	<div></div> <div>Exact text value (alphanumeric)</div>
Job, Skill or Activity Individual Engaged in at Time of Mishap	<div>AIRCRAFT FLIGHT</div> <div>AIRCRAFT FLIGHT/PARACHUTING/HANG GL</div> <div>ASBESTOS/LEAD OPERATIONS</div> <div>AVIATION, GSE MAINTENANCE/SERVICING</div> <div>List (pick one or more, use the CTRL key to select/deselect more than one)</div>
Injury/Occupational Illness Severity	<div>FATAL INJURY</div> <div>FATAL/MISSING</div> <div>FIRST AID INJURY</div> <div>LOST AT SEA</div> <div>List (pick one or more, use the CTRL key to select/deselect more than one)</div>

Step 3 - Set Your Conditions

Continue to enter any applicable search criteria by selecting one or more items in the scrollable boxes or type in the desired data in the blanks. Do not use any special characters - only alphanumeric entries.

Enter a selection only for the conditions of interest, I.e. relevant to your data query. You might enter as few as one condition or as many as needed.

The more conditions you set, the more restrictive the search.



Setting Sub-Groups & Sort Parameters

STEP 4 (OPTIONAL): Set report sub-groups...

Use this feature if you wish to organize your data into groups. For example, if you grouped by event severity, you would see all the data for the class A's grouped together, then the class B information and so on.

Select a field from the list on the left. Use the >> button to move the field to the window on the right. The maximum number of fields to group by is 3. To unselect a field, use the << button to move it back to the left. Change the order, in which the data should be grouped, by selecting a field and then using the "up" and "down" buttons.

Groupable Fields:

Age
Duty Status
Event Severity
Injury/Occupational Illness Sex
Job Title
Job, Skill or Activity Individual

>>

<<

Fields to Group By:

UP

DOWN

STEP 5 (OPTIONAL): Set sorting...

Use this feature to have your output ordered alphabetically or numerically.

Select a field on the left and move it to the right using the >> button. Unselect a field by using the << button to move it back to the list on the left. Change the order, in which the fields should be sorted, by using the up and down buttons. There is no limit on the number of fields that can be sorted.

Sortable Fields:

Age
Duty Status
Event Severity
Injury/Occupational Illness Sex
Job Title
Job, Skill or Activity Individual

>>

<<

Fields to Sort By:

UP

DOWN

Step 4 – Select Sub-Groups

Use this feature if you wish to have your data organized into a maximum of 3 sub-groups.

For example, a 1st level group might be by "Mishap Severity", Class As, then Bs, etc. and a 2nd level sub-group might be "Age".

Step 5 – Select Sorting

Allows the User to Sort any number of fields alphabetically or numerically. There is no limit to the fields that may be sorted.



Select Output Format & Run Report

Step 6 - Format & Run Report

Reports may be formatted in four different ways - HTML Web format, hard copy printable HTML, Adobe PDF document format or as MS Excel. The Excel format may also be exported or saved to any appropriate software as a "Comma-Separated Values" file.

Enter an output selection by clicking the radio button next to the format you desire.



STEP 5 (OPTIONAL): Set sorting...

Use this feature to have your output ordered alphabetically or numerically.

Select a field on the left and move it to the right using the >> button. Unselect a field by using the << button to move it back to the list on the left. Change the order, in which the fields should be sorted, by using the up and down buttons. There is no limit on the number of fields that can be sorted.

Sortable Fields:

- Age
- Duty Status
- Event Severity
- Injury/Occupational Illness Sev
- Job Title
- Job, Skill or Activity Individual

>> <<

Fields to Sort By:

UP DOWN

STEP 6: Run Report...

Output:

☒ HTML ☐ Print HTML

☐ PDF ☐ Excel/CSV

Run Report


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Done

Review the Selections you have made in the 6 entry steps. If satisfactory, Click the **"Run Report"** button to start the query.

Building a Custom JPRWA Report



Web Enabled Safety System **WESS**



WESS Parameterized Reporting Web Application

[Home](#) || [Log Out](#)

Home

Create A New Report

- [Shore/Ground Occupational Injury \(Pre-INJTRAK\)](#)
- [Ship/Sub Prop Damage](#)
- [Private Motor Vehicle Mishap](#)
- [Shore/Ground Property Damage](#)
- [Ship/Sub On-Duty Occ Injury \(Pre-INJTRAK\)](#)
- [Ship/Sub On-Ship Weapons/Ord](#)
- [Off-Duty/Recreational](#)
- [Government Motor Vehicle Mishap](#)

Saved Reports

You have no saved reports.

Most Popular Reports



- [Private Motor Vehicle Mishap \(Motor Vehicle #1\)](#)
[Printable HTML](#) | [PDF](#) | [Excel](#)
- [Off-Duty/Recreational \(Report 1 Title\)](#)
[Printable HTML](#) | [PDF](#) | [Excel](#)
- [Private Motor Vehicle Mishap \(Report 1 Title\)](#)
[Printable HTML](#) | [PDF](#) | [Excel](#)
- [Ship/Sub On-Duty Occ Injury \(Pre-INJTRAK\) \(Report 1 Title\)](#)
[Printable HTML](#) | [PDF](#) | [Excel](#)
- [Ship/Sub On-Duty Occ Injury \(Pre-INJTRAK\) \(Report 1 Title\)](#)
[Printable HTML](#) | [PDF](#) | [Excel](#)

For example, let's look at Creating a simple Report.



Select from a variety of templates to Create a **New Report** or Open a previously Saved User-Defined Report. Note that this user has no **Saved Reports** at this time.

Report Title & Fields To Display

**Web Enabled Safety System WESS**

WESS Parameterized Reporting Web Application
[Home](#) || [Log Out](#)

Report Type Options

STEP 1: Set reporting options...

Enter the title you want on this report.

Report Type Selected: Shore/Ground Occupational Injury (Pre-INJTRAK)

Report Title:

STEP 2: Select the fields you want to see...

Check any or all fields what you would like to have displayed on your report. "Select All Fields" allows you to display all listed fields. You can also select all the fields and then un-check fields you do not wish to have displayed. "Reset Selection" clears the check boxes.

<input checked="" type="checkbox"/> Age	<input checked="" type="checkbox"/> Duty Status	<input checked="" type="checkbox"/> Event Severity	<input type="checkbox"/> Injury/Occupational Illness Severity
<input checked="" type="checkbox"/> Job Title	<input type="checkbox"/> Job, Skill or Activity Individual Engaged in at Time of Mishap	<input checked="" type="checkbox"/> Parent UIC/MCC/RUC	<input checked="" type="checkbox"/> Pay Grade
<input checked="" type="checkbox"/> Rating	<input checked="" type="checkbox"/> Service Status	<input type="checkbox"/> Sex	<input checked="" type="checkbox"/> Type of Mishap
<input checked="" type="checkbox"/> Date of Event	<input type="checkbox"/> Time of Event		

Building a Sample Query Of Material Handling Events

Step 1 - Enter a descriptive **Report Title** for the query - e.g. Material Handling - FY04 to Date. If the report is saved in JPRWA, the title will help you retrieve it for later uses.

Step 2 - **Select the Fields** to display in the report by clicking on the adjacent boxes. You may click, "**Select All Fields**" and then de-select those

Setting Search Parameters

STEP 3: Set your conditions...

Enter selection criteria by filling in the appropriate boxes or by selecting data elements from the drop down lists. These fields allow to narrow down your report to specific values. You can select from a drop down or pick list, or enter a value in the blank boxes.

At this time, please refrain from using special characters, such as \$, %, #, @, etc. Try and use only letters and/or numbers. There is special instruction below each field to explain acceptable conditional values.

Type of Mishap	<div>HANDLING MATERIAL/EQUIPMENT</div> <div>HEAVY WEATHER</div> <div>IMPACT OBJECT</div> <div>INDUSTRIAL, N. E. C.</div> <div>List (pick one or more, use the CTRL key to select/deselect more than one)</div>
Date of Event	<div>20031001</div> <div>to</div> <div>20040731</div> <div>Date range (must be in YYYYMMDD format)</div>
Time of Event	<div></div> <div>to</div> <div></div> <div>Number range (not a letter)</div>
Event Severity	<div>A</div> <div>B</div> <div>C</div> <div>D</div> <div>List (pick one or more, use the CTRL key to select/deselect more than one)</div>
Age	<div></div> <div>to</div> <div></div> <div>Number range (not a letter)</div>
Sex	<div>FEMALE</div> <div>MALE</div> <div>List (pick one or more, use the CTRL key to</div>

Step 3 - Set Your Conditions

Enter your search criteria, entering selections **only** for the conditions of interest, I.e. relevant to your data query.

In this example, the search involves all Material Handling mishaps in FY-2004 to present.

Click to highlight **Handling Material/Equipment** and either enter the dates in **YYYYMMDD** format or click the **Calendar** icons to select the beginning and ending dates. 

Set Sub-Groups, Sort & Run Report

STEP 4 (OPTIONAL): Set report sub-groups...

Use this feature if you wish to organize your data into groups. For example, if you grouped by event severity, you would see all the data for the class A's grouped together, then the class B information and so on.

Select a field from the list on the left. Use the >> button to move the field to the window on the right. The maximum number of fields to group by is 3. To unselect a field, use the << button to move it back to the left. Change the order, in which the data should be grouped, by selecting a field and then using the "up" and "down" buttons.

Groupable Fields:

Age
Duty Status
Event Severity
Injury/Occupational Illness Sev
Job Title
Job, Skill or Activity Individual I

>>

<<

Fields to Group By:

UP

DOWN

STEP 5 (OPTIONAL): Set sorting...

Use this feature to have your output ordered alphabetically or numerically.

Select a field on the left and move it to the right using the >> button. Unselect a field by using the << button to move it back to the list on the left. Change the order, in which the fields should be sorted, by using the up and down buttons. There is no limit on the number of fields that can be sorted.

Sortable Fields:

Age
Duty Status
Event Severity
Injury/Occupational Illness Sev
Job Title
Job, Skill or Activity Individual I

>>

<<

Fields to Sort By:

UP

DOWN

STEP 6: Run Report...

Output:

☒ HTML ☐ Print HTML

Step 4-6 - Select Sub-Groups

Use this feature if you wish to have your data organized into a maximum of 3 sub-groups.

Select Sorting

Allows the User to Sort any number of fields alphabetically or numerically. There is no limit to the fields that may be sorted.

In this example, we have not grouped or sorted the data. The report will be in HTML format on screen.



Sample HTML Report Output

Department Of The Navy Web Enabled Safety System - Microsoft Internet Explorer provided by Navy Marine Corps Intranet

File Edit View Favorites Tools Help

Back Forward Stop Reload Home Search Favorites History Print Mail

Address <https://wess.safetycenter.navy.mil/wess/index.html> Go Links

Web Enabled Safety System WESS

WESS Parameterized Reporting Web Application

[Home](#) | [Log Out](#)

Report Title: Material Handling - FY04 to Date

Run Date/Time: Wed, 18 Aug 2004 14:16:57 -0400
Run by: Charles Almond
[Report Type Options](#) | [Save Report Options](#)

Event Ser	Type of Mishap	Age	Parent UIC/MCC/RUC	Duty Status	Date of			
203728	HANDLING MATERIAL/EQUIPMENT	19	N09355	ON DUTY	2003-10-14	C	E03	ADAN
203973	HANDLING MATERIAL/EQUIPMENT	52	N62755	ON DUTY	2003-11-19	C	-	-
204293	HANDLING MATERIAL/EQUIPMENT	45	N39966	ON DUTY	2004-04-24	C	E06	QM1
204395	HANDLING MATERIAL/EQUIPMENT	52	N00069	ON DUTY	2004-03-31	C	-	-

In this example, an HTML on-screen report format is shown. In addition to the Report Title, the Run Date & Time and the author are displayed.

An HTML on-screen report may not fully display on one screen. Click the Scroll bar to view additional data elements right or left for each line item. Use the “**Back**” browser button or click on “**Report Type Options**” to go back and change any parameters. Additional report options are shown on the next slide.



Other Sample Output Options

Department Of The Navy Web Enabled Safety System - Microsoft Internet Explorer provided by Navy Marine Corps Intranet

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites History Print

Address <https://wess.safetycenter.navy.mil/wess/index.html>

PMV - FY04 To Date
Run Date/Time: Wed, 18 Aug 2004 15:23:33 -0400
Run by: Charles Almond

Involved Person Serl	Involved Vehicle Serl	Event Serl	Age	Event Severity	Date of Event	Sex
57704	49986	39912	-	A	2003-10-19	U
57717	49995	39917	-	A	2003-10-29	U
57735	50011	39929	-	A	2003-11-13	M
57800	50068	39967	-	A	2003-12-23	U
57982	50226	40076	-	A	2004-03-10	U
58012	50256	40094	-	A	2004-04-06	M
58015	50259	40096	-	A	2004-04-10	M

Microsoft Excel

File Edit View Insert Format Tools Data Window Help

Report Title: PMV - FY04 To Date

A	B	C	D	E	F	G	H	I
1	Report Title: PMV - FY04 To Date							
2	Run Time/Date: Wed, 18 Aug 2004 15:29:07 -0400							
3	Run by: Charles Almond							
4								
5	Involved Person	Event Serl	Involved Vehicle Serl	Date of Event	Age	Event Severity	Sex	
6	A							
7		58181	40188	50384	7/24/2004	A	M	
8		58182	40189	50385	7/27/2004	A	M	
9	A			18				
10		58009	40093	50263	3/4/2004	18 A	M	
11		58124	40150	50334	5/25/2004	18 A	F	
12	A			19				
13		57676	39893	49960	10/11/2003	19 A	M	
14		58047	40095	50257	4/11/2004	19 A	M	
15		58137	40158	50345	6/6/2004	19 A	M	
16		58172	40182	50375	7/9/2004	19 A	M	
17	A			20				
18		57748	39937	50023	11/28/2003	20 A	M	
19		57981	40082	50235	2/7/2004	20 A	M	
20		58013	40095	50257	4/11/2004	20 A	M	
21		58076	40118	50291	4/30/2004	20 A	M	
22		58094	40130	50306	5/12/2004	20 A	M	
23		58107	40137	50318	5/18/2004	20 A	M	
24		58153	40170	50361	6/12/2004	20 A	F	
25		58176	40174	50379	6/18/2004	20 A	F	
26	A			21				
27		57716	39917	49994	10/29/2003	21 A	M	
28		57824	39985	50093	1/18/2004	21 A	M	
29		57868	40013	50130	2/9/2004	21 A	M	
30		57989	39999	50233	2/1/2004	21 A	F	
31		58048	40095	50257	4/11/2004	21 A	M	
32		58081	40121	50295	5/8/2004	21 A	M	
33		58152	40170	50361	6/12/2004	21 A	M	

HTML "Printable" Format

Adobe Reader - [filename_109285347406.csv]

File Edit View Document Tools

Open Save a Copy Print Select Text Select Image

78%

PMV - FY04 To Date
Run Time/Date: Wed, 18 Aug 2004 15:28:38 -0400
Run by: Charles Almond

Involved Person Serl	Event Serl	Involved Vehicle Serl	Date of Event	Age	Event Severity	Sex
57676	39893	49960	2003-10-11	19	A	M
57690	39903	49974	2003-10-18	27	A	F
57704	39912	49986	2003-10-19	-	A	U
57705	39912	49986	2003-10-19	38	A	M
57716	39917	49984	2003-10-29	21	A	M
57717	39917	49985	2003-10-29	-	A	U
57721	39920	49999	2003-10-30	27	A	M
57724	39922	50002	2003-10-18	41	A	M
57735	39929	50011	2003-11-13	-	A	A
57736	39929	50011	2003-11-13	38	A	A
57746	39936	50021	2003-11-21	25	A	A
57747	39936	50022	2003-12-01	25	A	A
57748	39937	50023	2003-11-28	20	A	A
57786	39958	50054	2003-12-12	28	A	A

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For support, contact the WESS Help Desk at (757) 444-3520 x7048 (DDN 554).

1 of 7



Adobe PDF Format

Excel CSV Format

Select the type of Report Output desired consistent with the intent of the query. Each report format may be saved to the user's local computer.

More Sample Report Output

Let's look at another example: A Private Motor Vehicle Mishap Query.

**Web Enabled
Safety System WESS**
WESS Parameterized Reporting Web Application
[Home](#) || [Log Out](#)

Report Type Options

STEP 1: Set reporting options...

Enter the title you want on this report.

Report Type Selected: Private Motor Vehicle Mishap

Report Title:

STEP 2: Select the fields you want to see...

Check any or all fields what you would like to have displayed on this report. The "Select All Fields" button allows you to display all listed fields. You can also select individual fields by checking the boxes. "Reset Selection" resets all selections.

☒ Age ☐ Alcohol Use a Factor in the Mishap ☐ Drug Use a Factor in the Mishap

☐ Event Severity ☐ First Impact Point ☐ General Location: Gov't or Non-Gov't Property

☐ Inj/Occ Illness Severity ☐ Mishap Occurred Off Base/Ship/Sub ☐ Mishap's Location in Relation to

STEP 4 (OPTIONAL): Set report sub-groups...

Use this feature if you wish to organize your data into groups. For example, if you grouped by event severity, you would see all the data for the class A's grouped together, then the class B information and so on.

Select a field from the list on the left. Use the >> button to move the field to the window on the right. The maximum number of fields to group by is 3. To unselect a field, use the << button to move it back to the left. Change the order, in which the data should be grouped, by selecting a field and then using the "up" and "down" buttons.

Groupable Fields:

Duty Status
Event Severity
Injury/Occupational Illness Sev
Job Title
Job, Skill or Activity Individual I

>> <<

Fields to Group By:
Event Severity
Age

STEP 5 (OPTIONAL): Set sorting...

Use this feature to have your output ordered alphabetically or numerically.

Select a field on the left and move it to the right using the >> button. Unselect a field by using the << button to move it back to the list on the left. Change the order, in which the fields should be sorted, by using the up and down buttons. There is no limit on the number of fields that can be sorted.

Sortable Fields:

Duty Status
Event Severity
Injury/Occupational Illness Sev
Job Title
Job, Skill or Activity Individual I

>> <<

Fields to Sort By:
Age

UIC/MCC/RUC



Sample PMV Report Output

Microsoft Excel

File Edit View Insert Format Tools Data Window Help

A1 = Report Title: PMV - FY04 To Date

filename_1092857347406.csv

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Report Title: PMV - FY04 To Date												
2	Run Time/Date: Wed, 18 Aug 2004 15:29:07 -0400												
3	Run by: Charles Almond												
4													
5		Involved Person	Event Serl	Involved Vehicle Serl	Date of Event	Age	Event Severity	Sex					
6	A												
7		58181	40188	50384	7/24/2004	-	A	M					
8		58182	40189	50385	7/27/2004	-	A	M					
9	A			,18									
10		58009	40093	50253	3/4/2004	18	A	M					
11		58124	40150	50334	5/25/2004	18	A	F					
12	A			,19									
13		57676	39893	49960	10/11/2003	19	A	M					
14		58047	40095	50257	4/11/2004	19	A	M					
15		58137	40158	50345	6/6/2004	19	A	M					
16		58172	40182	50375	7/9/2004	19	A	M					
17	A			,20									
18		57748	39937	50023	11/28/2003	20	A	M					
19		57991	40082	50235	2/7/2004	20	A	M					
20		58013	40095	50257	4/11/2004	20	A	M					
21		58076	40118	50291	4/30/2004	20	A	M					
22		58094	40130	50306	5/12/2004	20	A	M					
23		58107	40137	50318	5/18/2004	20	A	M					
24		58153	40170	50361	6/12/2004	20	A	F					
25		58176	40174	50379	6/18/2004	20	A	F					
26	A			,21									
27		57716	39917	49994	10/29/2003	21	A	M					
28		57824	39985	50093	1/18/2004	21	A	M					
29		57868	40013	50130	2/9/2004	21	A	M					
30		57989	39999	50233	2/1/2004	21	A	F					

Here the Report has been Run and an **Excel** Output format is displayed. Notice that **Event Severity** is grouped first (A, B, etc) and then the data is both grouped & sorted numerically by **Age**.

Saving JPRWA Custom Reports

Department Of The Navy Web Enabled Safety System - Microsoft Internet Explorer provided by Navy Marine Corps Intranet

File Edit View Favorites Tools Help

Back Forward Stop Reload Home Search Favorites History Print

Address <https://wess.safetycenter.navy.mil/wess/index.html> Go Links

Web Enabled Safety System WESS

WESS Parameterized Reporting Web Application

[Home](#) | [Log Out](#)

Report Title: Material Handling - FY04 to Date

Run Date/Time: Wed, 18 Aug 2004 14:16:57 -0400
Run by: Charles Almond

[Report Type Options](#) | [Save Report Options](#)

Event Ser	Type of Mishap	Age	Parent UIC/MCC/RUC	Duty Status	Date of			
203728	HANDLING MATERIAL/EQUIPMENT	19	N09355	ON DUTY	2003-10			
203973	HANDLING MATERIAL/EQUIPMENT	52	N62755	ON DUTY	2003-11			
204293	HANDLING MATERIAL/EQUIPMENT	45	N39966	ON DUTY	2004-04-24	C	E06	QM1
204395	HANDLING MATERIAL/EQUIPMENT	52	N00069	ON DUTY	2004-03-31	C	-	-

On the HTML Report screen, two links are displayed at left.

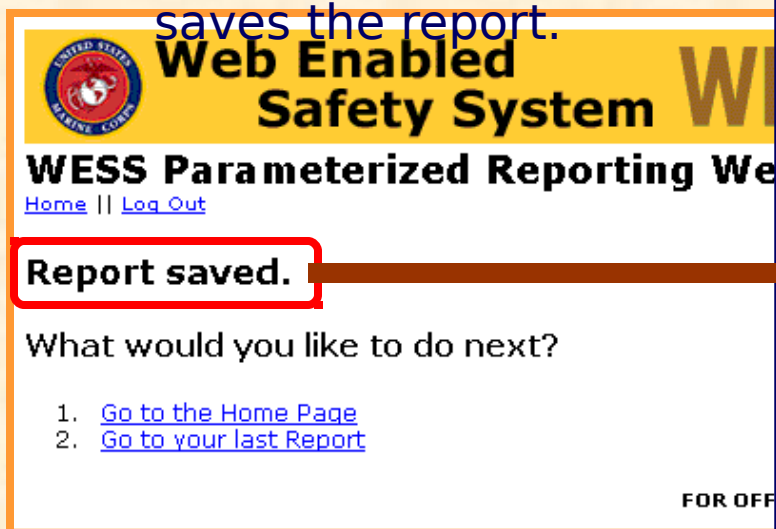
Clicking **Report Type Options** returns to the Query entry steps allowing the user to make changes to the Report.

The “**Save Report Options**” link allows the customer to Save the current report in JPRWA for later retrieval, updating or changes.

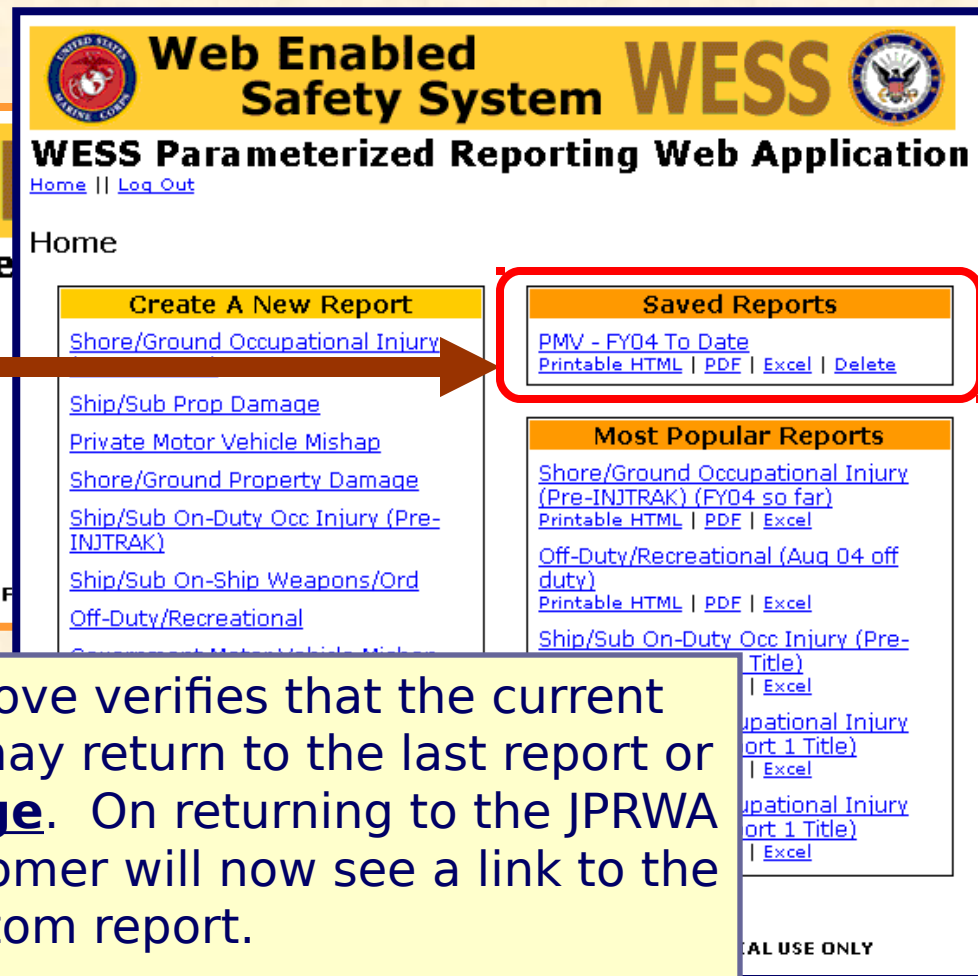


User-Saved Custom Reports

Clicking **Save Report Options** automatically saves the report.



The screenshot shows the 'Web Enabled Safety System' header with the US Marine Corps logo. Below it is the title 'WESS Parameterized Reporting Web Application' and links for 'Home' and 'Log Out'. A red box highlights the text 'Report saved.' in a bold font. Below this, it asks 'What would you like to do next?' and provides two numbered options: '1. Go to the Home Page' and '2. Go to your last Report'. A large brown arrow points from the 'Report saved.' box to the 'Saved Reports' section on the right.



The screenshot shows the 'Web Enabled Safety System' header with the US Marine Corps logo and the title 'WESS Parameterized Reporting Web Application'. Below the header are links for 'Home' and 'Log Out'. The main content area is divided into three sections: 'Create A New Report' with links for 'Shore/Ground Occupational Injury', 'Ship/Sub Prop Damage', 'Private Motor Vehicle Mishap', 'Shore/Ground Property Damage', 'Ship/Sub On-Duty Occ Injury (Pre-INJTRAK)', 'Ship/Sub On-Ship Weapons/Ord', and 'Off-Duty/Recreational'; 'Saved Reports' with a link for 'PMV - FY04 To Date' and options for 'Printable HTML', 'PDF', 'Excel', and 'Delete'; and 'Most Popular Reports' with links for 'Shore/Ground Occupational Injury (Pre-INJTRAK) (FY04 so far)', 'Off-Duty/Recreational (Aug 04 off duty)', and 'Ship/Sub On-Duty Occ Injury (Pre-INJTRAK) (FY04 so far)'. Each link in the 'Most Popular Reports' section has options for 'Printable HTML', 'PDF', 'Excel', and 'Delete'. A red box highlights the 'Saved Reports' section. At the bottom right, there is a small box labeled 'INTERNAL USE ONLY'.

The Confirmation screen above verifies that the current report was saved. The user may return to the last report or click on **Go to the Home Page**. On returning to the JPRWA Home Page, at right, the Customer will now see a link to the saved Custom report.

The Report may be opened by clicking the links, or directly displayed in HTML, PDF or Excel formats or Deleted.



Notes Re: Custom Reports

- This Guide has provided only a brief introduction into the capabilities of **WESS User Customized Reports**. There is no particular limit to the possibilities for development of Custom or Pre-formatted Reports using JReports & JPRWA. The potential for data queries is certainly not limited to the current selections available to date.
- Report formats, templates, data fields displayed and searchable criteria are easily designed and can be easily deployed.
- Customers are encouraged to provide feedback regarding potential improvements or expanded query or report formatting capabilities.
- Additional assistance regarding the features and navigation of **JReports®** is available by clicking on the Help icon in any JReports screen. Written by the commercial software developer of JReports®, it provides customers with advanced search



What is WESS-DS?

To learn about the WESS-DS Disconnected System,

[Continue to Module 14](#)



[Back to Table of Contents](#)

